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Operational Ecosystem Monitoring Applications from Remote Sensing

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Deadline for manuscript submissions:
closed (30 June 2020)

Message from the Guest Editors

This Special Issue is dedicated to remote sensing applications that provide ecosystem monitoring information in the context of providing data sets for further scientific research, as well as providing information that is able to be used by management organizations for informing management actions, regulatory requirements, and policy decisions. We are looking for applications that span a range of spatial and temporal scales, so studies could be local- to global-scale, and range from one-off to time-series monitoring. Contributions are welcome on any topics, but the Issue will focus on the following four key themes:

1. Perspectives and trends in remote sensing for ecosystem monitoring, including new technologies and review articles
2. Ecosystem monitoring applications at a local- to global-scale
3. The use of remote sensing for ecosystem risk assessment, such as the IUCN Red List of Ecosystems protocol
4. Quantifying and monitoring ecosystem services, ecosystem functions, and ecosystem degradation.

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Guest Editors

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Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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